

## Delayed Egress Exit Devices FAQ's

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| What is the delayed egress exit device?                              | It is an electromechanical device used to secure interior or exterior openings. The device, when armed, will delay egress for 15 seconds (30 seconds may be accepted by local jurisdiction) upon depression of the push pad. Once the delay cycle has timed out, the device will release for egress and will stay in alarm mode until manually reset by key. |
| Where is it used?  | It is used in retail stores, museums, computer rooms, libraries, etc. to reduce unauthorized egress. Other applications include hospitals and nursing homes to control wandering patients. Airports and government buildings use delayed egress in areas which require controlled egress.  |
| How is egress allowed during a fire alarm situation?                 | Per code, the power supply must be wired into the Fire Alarm System. The Fire Alarm System will deactivate the power supply, which releases the device.  |
| Does it require a special power supply?                              | It can use any 24VDC regulated and filtered power source. The power supply must be UL and cUL listed and have a fire alarm relay circuit.  |
| How many wires run between the door and frame?                       | A typical device requires only two wires. A full-featured system can require as many as ten wires.   |
| What type of wire transfer is required?                              | It does not have a large power in-rush so a standard transfer hinge, door loop or concealed transfer can be used.  |
| What kind of trim is used?   | All trim series and designs can be utilized.   |
| How does the trim work for ingress with delayed egress exit devices? | Trim will not affect the device unless a door position switch (by others) is being used for added security. When a door position switch is wired into the device, an outside trim monitor switch M93 is required on the device to set the alarm in bypass mode. The device must be manually reset after entry.   |
| Is electric trim available with the mortise device?                  | Yes. The mortise device can be ordered with the Fail Safe or Fail Secure options. The trim will allow entry without affecting the device. If a door position switch (by others) is used, the M93 outside trim monitor switch must also be used to set the alarm in bypass mode.  |

# frequently asked questions

What does the door position switch do when wired into the device?

The DPS prevents the device from being armed or reset until the door is closed. The alarm also will be activated if the door is forced open when the device is armed.

Is it only available with a 15-second delay?

It can be ordered with a 30-second delay (may be accepted by local jurisdiction).

Can the delay be changed in the field?

In order to maintain UL and cUL listings the delay time must be factory set.

Can access control be used for entry?

Yes, access control can be used. On the mortise device, Fail Safe or Fail Secure options are available. Electric trim control is recommended for rim, SecureBolt and concealed vertical rod devices.

Can the delayed egress exit device be used on an opening less than 36"?

Due to the positioning of the electronics in the device, the 36" device cannot be cut. It is for use on 36" doors only.

Can it be monitored from a remote location?

Yes, it is equipped with two sets of alarm contacts. One set monitors alarm status (device activated) and the other set monitors locked or unlocked status.

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